

Application No. 09/998,855

Docket No. 2000U055.US

Reply to Office Action Dated March 19, 2004

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A catalyst composition comprising, ~~in combination, or made from a polymerization catalyst system~~ and at least one gelling agent; wherein the at least one gelling agent forms thermally-reversible viscoelastic liquid-like or solid like materials in organic liquids.
2. (Currently amended) The catalyst composition of claim 1 wherein the gelling agent is selected from of the groups consisting of: aluminum ortho-phosphates, diester phosphates, steroid and anthryl derivatives, amino acid-type gelators, ~~organometallic compounds~~ and quaternary ammonium salts.
3. (Currently amended) The catalyst composition of claim 1 wherein the gelling agent is selected from the groups consisting of: tetraoctadecyl ammonium bromide, dihexadecylaluminum ortho phosphate, 2,3-bis-n-decyloxy-anthracene, cholesteryl 4-(2-anthryloxy) butanoate and cholesteryl anthraquinone-2-carboxylate.
4. (Currently amended) The catalyst composition of claim 1 wherein the gelling agent is selected from the groups consisting of: bicopper tetracarboxylate complex, steroid derivatives, and dihydrolanosterol anthryl derivatives ~~and organometallic compounds.~~
5. (Original) The catalyst composition of claim 1 wherein the polymerization catalyst is a supported polymerization catalyst comprising a carrier.
6. (Currently amended) A method for making a catalyst composition, the method comprising the steps of:
 - (a) forming a polymerization catalyst; and

Application No. 09/998,855

Docket No. 2000U055.US

Reply to Office Action Dated March 19, 2004

(b) adding at least one gelling agent;
wherein the at least one gelling agent forms thermally-reversible viscoelastic liquid-like or solid like materials in organic liquids.

7. (Original) The method of claim 6 wherein the polymerization catalyst comprises a carrier.
8. (Currently amended) The method of claim 6 wherein the gelling agent is selected from the groups consisting of: aluminum ortho-phosphates, diester phosphates, steroid and anthryl derivatives, amino acid-type gelators, ~~organometallic~~ compounds and quaternary ammonium salts.
- 9-18 (Cancelled)
19. (New) The method of Claim 6, wherein the adding of (b) takes place in a liquid prior to addition to a polymerization reactor.
20. (New) The method of Claim 19, wherein the liquid is selected from the group consisting of mineral oil, toluene, hexene, isobutane, and mixtures thereof.